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Total Number of Pages in This Submission

11

Application Number	10/757,586
Filing Date	01/15/04
First Named Inventor	R. Edwards
Art Unit	1753
Examiner Name	Luan V. Van
Attorney Docket Number	EI-2-04-001

### ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please Identify below):
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<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Hinman, Howard & Kattell, LLP		
Signature	<i>Lawrence R. Fraley</i>		
Printed name	Lawrence R. Fraley		
Date	April 21, 2006	Reg. No.	26,885

### CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature	<i>Christine Lang</i>		
Typed or printed name	Christine Lang	Date	04/21/06

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE COMMISSIONER OF PATENTS

Appl. No. : 10/757,586  
Applicant : **Robert Edwards**  
Filed : 01/15/04  
Art Unit : 1753  
Examiner : **Luan V. Van**  
Docket No. : EI-2-04-001  
Title : Method of Making Printed Circuit Board With Electroplated Conductive Thru Holes And Board Resulting Therefrom  
Assignee : **Endicott Interconnect Technologies, Inc.**

Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**RESPONSE AFTER FINAL REJECTION**

Responsive to the Office Action dated 03/28/06, made final by the Examiner, please amend the above-identified application as follows. Entry is urged to allow Applicants the opportunity to respond to the new grounds of rejections raised in the 03/28/06 Action. Should the Examiner persist in the rejection, entry is urged to place the claims in better condition for appeal. Applicants respectfully submit, however, that the Application is in condition for allowance in view of the provided amending and supporting argumentation, and that further searching and/or other work on the part of the Examiner is not needed.

There are no **Amendments to the Specification or Drawings** since none are needed.

**Amendments to the Claims** begin on page 2 of this Response.

**Remarks/Arguments** begin on page 6 of this Response.